

SRNT 3/12/05

## 10660863 THERMAL INTERFACE MATERIAL CHARACTERIZING SYSTEM

Type:	L#:	Hits	Search Text	DBs	Time Stamp	Comments
BRS	L1	1	10/265,129	US-PGPUB; USPAT	3/12/05 12:42	OSone
BRS	L2	1	1 and time	US-PGPUB; USPAT	3/12/05 12:47	
BRS	L3	0	1 and equilibr\$5	US-PGPUB; USPAT	3/12/05 12:47	
BRS	L4	0	1 and steady\$1state	US-PGPUB; USPAT	3/12/05 12:47	
BRS	L5	382	((374/43)or(374/44)).CCLS.	US-PGPUB; USPAT	3/12/05 12:47	
BRS	L6	270	5 and time	US-PGPUB; USPAT	3/12/05 12:47	
BRS	L7	74	5 and equilibr\$5	US-PGPUB; USPAT	3/12/05 14:33	see below
BRS	L8	49	5 and steady\$1state	US-PGPUB; USPAT	3/12/05 13:30	browsed first...tagged some.
BRS	L10	58	7 not 8	US-PGPUB; USPAT	3/12/05 14:33	see next ones..
BRS	L12	5	7 not 6 not 8	US-PGPUB; USPAT	3/12/05 14:33	browsed
BRS	L11	53	7 and 6 not 8	US-PGPUB; USPAT	3/12/05 14:37	browsed remainder

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<input type="checkbox"/>	US 4944035 A	US 4944035	US Full	1	(Empty)
<input type="checkbox"/>	US 5297868 A	US 5297868	US Full	4	(Empty)
<input type="checkbox"/>	US 5297868 A	US 5297868	US Full	5	This invention also involves, in another embodiment, a (steady-state) method of measuring the thermal conductivity of a sample body.
<input type="checkbox"/>	US 5664884 A	US 5664884	US Full	4	In the case of one-dimensional steady-state heat flow through a sample body, its thermal conductivity $\kappa$ is given by
<input type="checkbox"/>	US 5795063 A	US 5795063	US Full	1	(Empty)
<input type="checkbox"/>	US 5940784 A	US 5940784	US Full	1	The processor is further programmed to calculate a predicted steady-state value of a thermal property of the specimen under transient thermal conditions based on the measured heat and the temperatures.
<input type="checkbox"/>	US 5940784 A	US 5940784	US Full	15	(Empty)
<input type="checkbox"/>	US 6142662 A	US 6142662	US Full	1	(Empty)
<input type="checkbox"/>	US 6142662 A	US 6142662	US Full	16	(Empty)
<input type="checkbox"/>	US 6183128 B1	US 6183128	US Full	1	(Empty)
<input type="checkbox"/>	US 6183128 B1	US 6183128	US Full	10	(Empty)
<input type="checkbox"/>	US 6487866 B1	US 6487866	US Full	1	(Empty)
<input type="checkbox"/>	US 6742926 B1	US 6742926	US Full	1	(Empty)
<input type="checkbox"/>	US 6116777 A	US 6116777	US Full	1	(Empty)
<input type="checkbox"/>	US 6116777 A	US 6116777	US Full	2	(Empty)
<input type="checkbox"/>	US 6116777 A	US 6116777	US Full	3	constant contact pressure by means of a pressure spindle
<input type="checkbox"/>	US 5667301 A	US 5667301	US Full	1	homogeneous pressure
<input type="checkbox"/>	US 4840495 A	US 4840495	US Full	1	(Empty)
<input type="checkbox"/>	US 4840495 A	US 4840495	US Full	4	waiting period (Col. 4, Lines 31-38) until thermal equilibrium is reached in order that the temperature difference is measured precisely.